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**LSI LOGIC CORPORATION**  
**Office of General Counsel**  
**1621 Barber Lane**  
**M/S D-106**  
**Milpitas, CA 95035**  
**Fax: (408) 433-7460**

**Date:** August 23, 2006  
**To** **Name:** USPTO  
**Fax:** 571-273-8300  
**Phone:**

**From:** **Name:** Manu Kashyap, Intellectual Property Paralegal  
**Corporate Legal Dept.**  
**Telephone:** (408) 433-7475  
**Fax:** (408) 433-7460

**Re:** **Change of Correspondence Address**

Number of Pages Including this Page 11

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**MESSAGE:**

**Docket No: 01-840**  
**Serial No: 09/938,081**

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PTO/SB/21 (07-08)

Approved for use through 09/30/2006. OMB 0651-0031

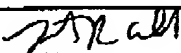
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/938,081	
	Filing Date	August 23, 2001	
	First Named Inventor	Charles Clark Jablonski	
	Art Unit	2838	
	Examiner Name	Carlos David Amaya	
Total Number of Pages in This Submission	10	Attorney Docket Number	01-840

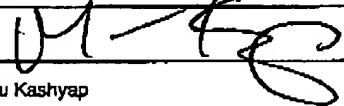
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Change of Correspondence Address		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LSI Logic Corporation		
Signature			
Printed name	Timothy Croll		
Date	August 23, 2006	Reg. No.	36,771

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Manu Kashyap	Date	August 23, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 23 2006

PTO/SB/81 (01-06)

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**POWER OF ATTORNEY  
and  
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INDICATION FORM**

Application Number	09/038,081
Filing Date	August 23, 2001
First Named Inventor	Charles Clark Jablonski
Title	Interface Circuit for Providing A..
Art Unit	2836
Examiner Name	Carlos David Amaya
Attorney Docket Number	01-840

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

24319

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	August 23, 2006
Name	Timothy Croll	Telephone	4084337625
Title and Company	Senior Corporate IP Counsel LSI LOGIC CORPORATION Reg No. 36,771		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 23 2006

PTO/SB/86 (12-05)

Approved for use through 07/31/2006. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: LSI Logic CorporationApplication No./Patent No./Control No.: 09/938,081 Filed/Issue Date: August 23, 2001Entitled: Interface Circuit For Providing A Computer Logic Circuit With First And Second Voltages And An Associated MethodLSI Logic Corporation

(Name of Assignee)

, a Delaware Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012477, Frame 0928, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

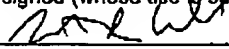
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The document was recorded in the United States Patent and Trademark Office at  
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The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
SignatureTimothy Croll 36,771

Printed or Typed Name

Senior Corporate IP Counsel and Assistant Corporate Secretary  
TitleAugust 23, 2006

Date

4084337625

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 23 2006

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MARCH 14, 2002

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CHARLOTTE, NC 28280-4000



\*101958419A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/16/2002 ✓

REEL/FRAME: 012477/0928  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
JABLONSKI, CHARLES CLARK ✓

DOC DATE: 11/12/2001 ✓

ASSIGNOR:  
PIPER, STEPHEN SCOTT ✓

DOC DATE: 11/12/2001 ✓

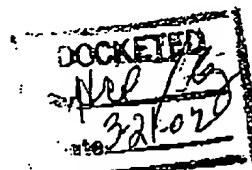
ASSIGNOR:  
GHOSH, SUKHA R. ✓

DOC DATE: 11/09/2001 ✓

ASSIGNEE:  
LSI LOGIC CORPORATION ✓  
1551 MCCARTHY BOULEVARD  
MILPITAS, CALIFORNIA 95035

SERIAL NUMBER: 09938081 ✓  
PATENT NUMBER:

FILING DATE: 08/23/2001 ✓  
ISSUE DATE:



012477/0928 PAGE 2

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-23-2002

ASSIGNMENT

COVER SHEET Patents Only

To the Honorable Commissioner of Patents and Trademarks  
Please record the attached original documents or copy thereof.

101958419

Attorney Dkt. No.: 42626/238154

1. Name of conveying party(ies):

1. Charles Clark Jablonski
2. Stephen Scott Piper
3. Sukha R. Ghosh

1-16-02

2. Name and address of receiving party(ies):

LSI Logic Corporation  
1551 McCarthy Boulevard  
Milpitas, California 95035

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

JAN 1 2002

3. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other

Execution Date: 1. &amp; 2. 11-12-2001; 3. 11-09-2001

Additional name(s) & address(es) attached? Yes ☐ No ☒

4. Application No. 09/938,081; filed August 23, 2001

Patent No. \_\_\_\_\_

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Additional numbers attached? Yes ☐ No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

CUSTOMER NO. 00826  
ALSTON & BIRD LLP  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

01/23/2002 ETU11 00000105 09938081

01 EC:581

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing: Guy R. Gosnell  
Reg. No. 34,610

November 20, 2001  
Date

Total number of pages including cover sheet, attachments, and document: 6

CLT01/4507502v1

## ASSIGNMENT

THIS ASSIGNMENT, made by us, **Charles Clark Jablonski**, citizen of the United States of America, residing at 359 East Green Street, Monticello, Georgia 31064; **Stephen Scott Piper**, citizen of the United States of America, residing at 211 Creekside Place, McDonough, Georgia 30252; and **Sukha R. Ghosh**, citizen of India, residing at 5332 Candleberry Drive, Lilburn, Georgia 30047, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **INTERFACE CIRCUIT FOR PROVIDING A COMPUTER LOGIC CIRCUIT WITH FIRST AND SECOND VOLTAGES AND AN ASSOCIATED METHOD** for which an application for United States Letters Patent was filed on August 23, 2001 and bears Application Number 09/938,081, and

WHEREAS, **LSI Logic Corporation**, a Delaware corporation having a principal place of business at 1551 McCarthy Boulevard, Milpitas, California 95035, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

- 1 of 5 -



IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 12  
day of NOVEMBER, 2001.

Charles Clark Jablonski (SEAL)  
Charles Clark Jablonski

J. Kim Bell  
Witness

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 12<sup>th</sup>  
day of November, 2001.

Stephen Scott Piper (SEAL)  
Stephen Scott Piper

J. Kim Bell  
Witness

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 24<sup>th</sup>  
day of Nov, 2001.

Sukha R. Ghosh (SEAL)  
Sukha R. Ghosh

Indar Singh  
Witness

CLT01/4493482v1